



Unique High Quality Machining & Weld Overlay

MONTGOMERY
MACHINE COMPANY

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EQUIPMENT LIST

**** **TOSHIBA** ****

**** CNC Table Type Horizontal Boring Mill ****

QTY 2 Model: BTD 13 R22

SPECIFICATIONS:

Tosnuc 777-2 5-Axis CNC Control
60-Station Automatic Tool Changer
360 Degree Cnc rotary table 71" X 87"

Travel Limits :-	X - Axis	Travel	-----	118"
	Y - Axis	Travel	-----	90.5"
	Spindle	Travel	-----	36"
	Saddle	Travel	-----	69"
	B - Axis	-----		.001 inc

Additional Attachments :-

I.T.S. Controlled contouring system.
Right angled milling head.

**** **TOSHIBA** ****

**** CNC Table Type Horizontal Boring Mill ****

QTY 1 Model: BTD 11 ER16

SPECIFICATIONS:

Tosnuc 777-2 5-Axis CNC Control
60-Station Automatic Tool Changer
360 Degree Cnc rotary table 55" X 63"

Travel Limits :-	X - Axis	Travel	-----	98"
	Y - Axis	Travel	-----	70"
	Spindle	Travel	-----	19"
	Saddle	Travel	-----	57"
	B - Axis	-----		.001 inc

Additional Attachments :-

I.T.S. Controlled contouring system.
Right angled milling head.

**** **TOSHIBA** ****

**** CNC Table Type Horizontal Boring Mill ****

QTY 2 Model: BTD 11 ER16 (2 PALLET)

SPECIFICATIONS:

Tosnuc 777-2 5-Axis CNC Control
60-Station Automatic Tool Changer
360 Degree Cnc rotary table 55" X 63"

Travel Limits :-	X - Axis	Travel	-----	98"
	Y - Axis	Travel	-----	70"
	Spindle	Travel	-----	19"
	Saddle	Travel	-----	57"
	B - Axis	-----		.001 inc

Additional Attachments :-

I.T.S. Controlled contouring system.
Right angled milling head.

**** **GIDDINGS & LEWIS** ****

**** CNC Table Type Horizontal Boring Mill ****

QTY 1 Model : G60T

SPECIFICATIONS:

800 4-Axis CNC Control
Fixed position table 60"x 120"
360 Degree air lift rotary table 60"x 96"

Travel Limits :-	X - Axis	Travel	-----	120"
	Y - Axis	Travel	-----	84"
	Spindle	Travel	-----	48"
	Saddle	Travel	-----	78"
	B - Axis	Air lift	-----	.250 inc

Additional Attachments :-

I.T.S. Controlled contouring system.

		Right angled milling head.				
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****** AMERICAN ******

****** Heavy Duty Cnc Lathe ******

QTY 1 Model :

SPECIFICATIONS:

General Numeric Fanuc 15T Control

54" Maximum Swing Over Ways

52" Maximum Swing Over Carriage Wings

35" Maximum Swing Over Carriage

216" Between Centers

3" Bore Through Head Stock

Additional Attachments :- Heavy Duty Steady Rest With 38" Capacity
Boring Bar Follow Rest

****** AMERICAN ******

****** Heavy Duty Cnc Lathe ******

QTY 1 Model :

SPECIFICATIONS:

General Numeric Fanuc 6T Control

65" Maximum Swing Over Ways

60" Maximum Swing Over Carriage Wings

46" Maximum Swing Over Carriage

252" Between Centers

3" Bore Through Head Stock

Additional Attachments :- Heavy Duty Steady Rest With 38" Capacity
Boring Bar Follow Rest

****** SKODA ******

****** Heavy Duty Cnc vertical Lathe ******

<u>QTY 1</u>	<u>Model :</u>								
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<u>SPECIFICATIONS:</u>	Olivetti 8600 Allen Bradley Control								
	Table Diameter	-----	125"						
	Maximum Swing	-----	140"						
	Maximum Height Under Rail	-----	96"						
	Table Capacity	-----	88,000lbs						
	Cross Rail Travel	-----	83"						
	Vertical Ram Stroke	-----	63"						

<u>Additional Attachments :-</u>	Heavy Duty Grinding Head								
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****** GIDDINGS & LEWIS ******

****** Cnc vertical Lathe ******

<u>QTY 1</u>	<u>Model : 48" VTC</u>								
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<u>SPECIFICATIONS:</u>	800 Series G&L Cnc Control								
	Chuck Size	-----	48"						
	Maximum Swing	-----	60"						
	Maximum Height Under Rail	-----	67.5"						
	Auto Tool Changer	-----	12 Station						

****** OKUMA ******

****** Cnc Lathe ******

<u>QTY 1</u>	<u>Model : LU 45M / 3000</u>								
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<u>SPECIFICATIONS:</u>	OSP 7000L Cnc Control								
	Chuck Size	-----	24"						
	Maximum Swing	-----	33"						

		Maximum Under Carriage -----	21.75"
		Maximum Turning Length -----	118"
		Steady Rest & Live Tooling	
**** AXELSON ****			
**** Heavy Duty Engine Lathe ****			
<u>QTY 1</u>	<u>Model :</u>		
<u>SPECIFICATIONS:</u>			
		2 - Axis Accurite Digital read out	
		24" Chuck	
		34" Maximum Swing Over Ways	
		19" Maximum Swing Over Carriage	
		120" Between Centers	
		Taper Attachment	
<u>Additional Attachments :-</u>			
		Steady Rest	
**** AXELSON ****			
**** Heavy Duty Engine Lathe ****			
<u>QTY 1</u>	<u>Model :</u>		
<u>SPECIFICATIONS:</u>			
		2 - Axis Accurite Digital read out	
		32" Chuck	
		46" Maximum Swing Over Ways	
		32" Maximum Swing Over Carriage	
		312" Between Centers	
		Copy-rite hydraulic Tracer	
<u>Additional Attachments :-</u>			
		Heavy Duty Steady Rest With 37" Capacity	

		Taper Attachment					

****** WELDING RIGS ******

****** Computerized Vertical Weld Cladding ******

QTY 6

SPECIFICATIONS:

	Automated Cladding (Hot Wire Pulsed GTAW)		
	Maximum Swing Of Work Piece	-----	10 ft
	Maximum Weight	-----	40,000 lbs
	Maximum Height Under Torch	-----	10 ft

******STRESS RELIEVING******

QTY 1 Electric Arc Stress Relieving Furnace
 With Atmospheric Capability
 120" X 120" X 120" (Inside Working Dimensions)
 Surveyed To API Standards
 Removable Hood
 Fully Automatic Controls With Six Point Computer Operated Recorder
 Computer Controlled For Start Temperature, Rise, Soak and
 Fall Rate With Automatic Shut Off
 480 Volt, Three Phase Power

QTY 1 RC 650-S Hobart Welding Machine

QTY 1 Miller, Model 330A/BP, AC/DC Gas Tungsten Arc Welder
 With Water Cooled Torch And Remote Amperage Control

QTY 1 330 Amp Lincoln Welder, Type AC/DC Welder For Stick And Arc

QTY 1 Miller RH-333, 300 Amp, AC/DC Shielded Metal Arc Welding

QTY 1 10 Ton Aronson Gear Driven Welding Rolls

QTY 1 12 Ton Aronson Gear Driven Welding Positioner
 With Face Plate Mounted Chuck Jaws
 38" Travel Power Elevator & Built-In Tachometer

<u>QTY 1</u>	4600# Aronson Gear Driven Welding Positioner
<u>QTY 1</u>	8' X 8' Aronson Manipulator
****NON-DESTRUCTIVE TESTING****	
<u>QTY 1</u>	Epoch XT Ultrasonic Flaw Detector with accessories
<u>QTY 1</u>	Gould-Bass Mag Machine, Model #3509 6,000 Amp FWDC with 5,000 Amp AC 16" coil, d-mag, 10 ft bed with accessories
<u>QTY 1</u>	Omni Scan Phased Array 16:128 w/ accessories Phased-array angle beam, A1 casing, 5 MHz Standard wedge for angle beam, 60-degree shear and longitudinal wave with accessories
**** I.T.S. ****	
**** EQUIPMENT ****	
<u>QTY 2</u>	I.T.S. CBS ES 50 SERIES BAR
<u>QTY 2</u>	I.T.S. CBS ES 40 SERIES BAR
<u>QTY 2</u>	I.T.S. CBS ES 30 SERIES BAR
<u>QTY 2</u>	I.T.S. CBS ES 20 SERIES BAR
<u>QTY 1</u>	I.T.S. CBS MICRO BAR
<u>QTY 1</u>	I.T.S. CBS T-50 EXTENDED LENGTH BAR
<u>QTY 1</u>	I.T.S. CBS T-30 BAR
<u>QTY 1</u>	I.T.S. CBS T25 BAR

<u>QTY 1</u>	I.T.S. CH 26 CONTOURING HEAD				
<u>QTY 6</u>	I.T.S. CH 16 CONTOURING HEAD				
<u>QTY 1</u>	I.T.S. CH 8 CONTOURING HEAD				
**** TOOLROOM ****					
<u>QTY 1</u>	Brown & Sharp 12 x 24 Hydraulic surface grinder				
<u>QTY 1</u>	Acer 12" x 36" Vertical Mill With Digital Read Out				
<u>QTY 1</u>	Summit Manual Lathe 15" chuck / 60" Between Centers				
**** SHOP EQUIPMENT ****					
<u>QTY 2</u>	15 Ton Double Girder Crane				
	18' Lift				
	Top Running Overhead Crane				
	Two Speed Hoist				
	Two Speed Bridge				
<u>QTY 1</u>	14 Ton Double Girder Crane				
	18' Lift				
	Top Running Overhead Crane				
	Two Speed Hoist				
	Two Speed Bridge				
<u>QTY 1</u>	5 Ton Single Girder Crane				
	18' Lift				
	Top Running Overhead Crane				
	Two Speed Hoist				
	Two Speed Bridge				
<u>QTY 1</u>	20 Ton Double Girder Crane				
	23' Lift				
	Top Running Overhead Crane				
	Two Speed Hoist				
	Two Speed Bridge				

<u>QTY</u> 1		Stewart & Stevenson 10,000lb Fork Lift						
<u>QTY</u> 1		1999 Kenworth Model T300, 9 Ton Flatbed Truck						
		Available For Pick-up And Delivery Of Your Materials						

